

IN THE CLAIMS:

Please cancel Claims 1, 5 and 6 without prejudice or disclaimer of subject matter and add new Claims 7 to 18 as shown below. The claims, as pending in the subject application, read as follows:

1. to 6. (Canceled)

7. (New) A communication apparatus capable of connecting to a network including a plurality of transmission media and capable of controlling a controlled device having a predetermined function, comprising:

a device detecting unit that (a) detects the controlled device among a plurality of devices connected to the network, and (b) obtains an IP address of the controlled device;

a communication unit that transmits a request for inquiring whether a device having the obtained IP address is connected to a predetermined transmission medium, the communication apparatus being directly connected to the predetermined transmission medium; and

a determining unit that (a) determines that the communication apparatus and the controlled device are connected via the predetermined transmission medium, if a response corresponding to the request is received, and (b) determines that the communication apparatus and the controlled device are connected via a transmission medium different from the predetermined transmission medium, if the response corresponding to the request is not received,

wherein the communication apparatus displays warning information if the determining unit determines that the communication apparatus and the controlled device are connected via the transmission medium different from the predetermined transmission medium.

8. (New) The communication apparatus according to claim 7, further comprising a display unit that displays the warning information.

9. (New) The communication apparatus according to claim 7, wherein the communication apparatus displays the warning information on a display unit of an external device.

10. (New) The communication apparatus according to claim 7, wherein the device detecting unit uses UPnP (Universal Plug and Play) to detect the controlled device and to obtain the IP address of the controlled device.

11. (New) A method for a communication apparatus capable of connecting to a network including a plurality of transmission media and capable of controlling a controlled device having a predetermined function, comprising:

a device detecting step that (a) detects the controlled device among a plurality of devices connected to the network, and (b) obtains an IP address of the controlled device;

a communication step that transmits a request for inquiring whether a device having the obtained IP address is connected to a predetermined transmission medium, the communication apparatus being directly connected to the predetermined transmission medium; and

a determining step that (a) determines that the communication apparatus and the controlled device are connected via the predetermined transmission medium, if a response corresponding to the request is received, and (b) determines that the communication apparatus and the controlled device are connected via a transmission medium different from the predetermined transmission medium, if the response corresponding to the request is not received,

wherein the communication apparatus displays warning information if the determining step determines that the communication apparatus and the controlled device are connected via the transmission medium different from the predetermined transmission medium.

12. (New) The method according to claim 11, further comprising a display step that displays the warning information on a display unit.

13. (New) The method according to claim 11, wherein the communication apparatus displays the warning information on a display unit of an external device.

14. (New) The method according to claim 11, wherein the device detecting step uses UPnP (Universal Plug and Play) to detect the controlled device and to obtain the IP address of the controlled device.

15. (New) A computer readable storage medium on which is stored a computer executable program to execute a method for a communication apparatus capable of connecting to a network including a plurality of transmission media and capable of controlling a controlled device having a predetermined function, the program comprising:

a device detecting step that (a) detects the controlled device among a plurality of devices connected to the network, and (b) obtains an IP address of the controlled device;

a communication step that transmits a request for inquiring whether a device having the obtained IP address is connected to a predetermined transmission medium, the communication apparatus being directly connected to the predetermined transmission medium; and

a determining step that (a) determines that the communication apparatus and the controlled device are connected via the predetermined transmission medium, if a response corresponding to the request is received, and (b) determines that the communication apparatus and the controlled device are connected via a transmission medium different from the predetermined transmission medium, if the response corresponding to the request is not received,

wherein the communication apparatus displays warning information if the determining step determines that the communication apparatus and the controlled device

are connected via the transmission medium different from the predetermined transmission medium.

16. (New) The computer readable storage medium according to claim 15, further comprising a display step that displays the warning information on a display unit.

17. (New) The computer readable storage medium according to claim 15, wherein the communication apparatus displays the warning information on a display unit of an external device.

18. (New) The computer readable storage medium according to claim 15, wherein the device detecting step uses UPnP (Universal Plug and Play) to detect the controlled device and to obtain the IP address of the controlled device.